

CLAIMS

- Sub B1
1. An active matrix device comprising a supporting plate, an array of control elements, a set of row address conductors on the plate for addressing the array to which selection signals are applied by a row driver circuit, and a set of column address conductors on the plate to which data signals are applied by a column driver circuit for conduction to the array, wherein connection from the respective driver circuits to at least some of both sets of address conductors is via the same side of the array, the profile of the plate around the other sides of the array being non-rectangular.
2. A device of Claim 1 wherein connection from the row driver circuit to the row address conductors is via respective connectors which are substantially parallel to the column address conductors within the array area.
3. A device of Claim 1 wherein connection from the column driver circuit to the column address conductors is via respective connectors which are substantially parallel to the row address conductors within the array area.
4. A device of Claim 1 wherein the profile of the plate is substantially symmetrical about an axis.
5. A device of Claim 4 wherein the profile of the plate is substantially symmetrical about perpendicular axes.
6. A device of Claim 1 wherein the array is non-rectangular.
7. A device of Claim 6 wherein the array is substantially symmetrical about an axis.
8. A device of Claim 7 wherein the array is substantially symmetrical about perpendicular axes.
9. A liquid crystal display including an active matrix device, the active matrix device comprising a supporting plate, an array of control elements, a set

of row address conductors on the plate for addressing the array to which selection signals are applied by a row driver circuit, and a set of column address conductors on the plate to which data signals are applied by a column driver circuit for conduction to the array, wherein connection from the
5 respective driver circuits to at least some of both sets of address conductors is via the same side of the array, the profile of the plate around the other sides of the array being non-rectangular.

10. A display of Claim 9 wherein the display is reflective or transfective.

11. A method of constructing an active matrix device comprising cutting a
10 pre-formed active matrix device, the pre-formed device comprising a supporting plate, an array of picture elements, a set of row address conductors on the plate for addressing the array to which selection signals are applied by a row driver circuit, and a set of column address conductors on the plate to which data signals are applied by a column driver circuit for conduction to the
15 array, wherein connection from the respective driver circuits to at least some of both sets of address conductors is via the same side of the array, the cutting step resulting in the profile of the plate around the other sides of the array being non-rectangular.

12. A method of Claim 11 wherein a laser is used in the cutting step.

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